Please type a plus sign (+) inside this box ->

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of

Compl te if Kn wn					
Application Number	09/732,089				
Filing Date	Dec 06, 2000				
First Named Inventor	Miller				
Group Art Unit	2157				
Examiner Name	HUSSEIN A EL-CHANTI				
Attorney Docket Number	MS1-630US				

	U.S. PATENT DOCUMENTS								
Examiner Initiats	Cite No.1	U.S. Patent Docume Kind Co	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
148		5,252,953	Sandrew et al.	10/12/1993					
1.€		6,269,195 B1	Gonsalves et al.	07/31/2001					
ासट		6,128,652	Toh et al.	10/03/2000					
140		6,347,398 B1	Parthasarathy et al.	02/12/2002					
					RECEIVED				
					APR 1 6 2004				
					Technology Center 2:0				
					5,				
	<u>'</u>								
<u> </u>				+					

				FORE	IGN PATENT DOCUMENT	rs		
Examiner	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	Π
initials	No.1	Office ³	Number ⁴	Kind Code ⁶ (If known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ°
								<u> </u>
					*			
							<u> </u>	╙
							<u></u>	<u> </u>
								╙
								\vdash

Examiner Signature Lyeu Chofi	Date Considered	1/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

type a plus sign (+) inside this box →

Sheet

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

1

Compl t if Known					
Application Number	09/732,089				
Filing Date	Dec 06, 2000				
First Named Inventor	Miller				
Group Art Unit	2157				
Examiner Name	EL CHANTI				
Attorney Docket Number	MS1-630US				

			U.S. PATENT DOCI	JMENTS	
Examiner Initials'	Cits No.1	U.S. Patent Document Number Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
46		6,378,035	Parry et al.	04-23-2002	
KE		6,535,920	Parry et al.	03-18-2003	
146		6,519,288	Vetro et al.	02-11-2003	
146		6,209,041	Shaw et al.	03-27-2001	DEDEN/ED
HE		6,212,574	O'Rourke et al.	04-03-2001	RECEIVE
ME		6,205,492	Shaw et al.	03-20-2001	
1+6		6,389,483	Larsson	05-14-2002	MAY 2 4 2004
Hr.		6,658,477	Lisitsa et al.	12-02-2003	
HG		2002/0002708	Arye	01-03-2002	Technology Center 2
46		2002/0097256	Miller et al.	07-25-2002	(60) Horall
146		2002/0097257	Miller et al.	07-25-2002	
146		5,790,935	Payton	08-04-1998	
146		6,502,137	Peterson et al.	12-31-2002	
146		6,581,102	Amini et al.	06-17-2003	
HE		6,683,696	Urie et al.	01-27-2004	
					

	FOREIGN PATENT DOCUMENTS									
Examiner			oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T		
Initials*	Cite No.1	Office ³	Number ⁴	Kind Cade ^s (<i>If known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т°		
					•					
								lacksquare		
	_							+		
		 	-			†		+		
								1		

Examiner Signature Club	Date Considered 11005

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box → +

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

	Complete if Known 6 0 7 6 5 9
Application Number	09/732,089
Filing Date	Dec 06, 2000
First Named Inventor	Miller
Group Art Unit	2157
Examiner Name	EL CHANTI, HUSSEIN A
Attorney Docket Number	r MS1-630US

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	U.S. Patent	Code ¹ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
inc		5,647,047		Nagasawa	07-08-1997			
(નૃષ્ટ		6,694,087		Weaver	02-17-2004			
146		6,714,826		Curley et al.	03-30-2004			
146		6,167,083		Sporer et al.	12-26-2000			
HE		6,088,018		DeLeeuw et al.	07-11-2000			
MG		5,455,599		Cabral et al.	10-03-1995			
146		5,377,313		Scheibl	12-27-1994			
				٠				

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Do	Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant	Τę		
		Onice		(8 8 8 8 11.)		MIMI-DU-TTTT	Figures Appear	┿		
						<u> </u>		$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}}$		
					•					
		\vdash					-			
		 				 		\vdash		
		├ ──┤─	···			 		+-		
		ll			·	`	<u>:</u>	4		
							•			
				· · · · · · · · · · · · · · · · · · ·						
						† <u>-</u>				

Examiner Signature Consider	red 1(10(05
-----------------------------	-------------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English tanguage Translation is attached.

Please type a plus sign (+) inside this box

+

HOV 1 2 2004

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of

Complete if Known					
Application Number 09/732,089					
Filing Date	Dec 06, 2000				
First Named Inventor	Miller				
Group Art Unit	2157				
Examiner Name	EL CHANTI, HUSSEIN A				
Attorney Docket Number MS1-630US					

		-		U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Nind Code ¹	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HE		4220823		Littlefield	09/02/1980	
HE		5162904		Beautier et al.	11/10/1992	
HE		5179552		Chao	01/12/1993	
HE		6173364		Zenchelsky et al.	01/09/2001	
j-i€		5896181		Takamori	04/20/1999	
146		5898780		Liu et al.	04/27/1999	
146		5990981		Thompson et al.	11/23/1999	
14F		5995505		Nakasaka et al.	11/30/1999	
lfE_		6064670		Athenes et al.	05/16/2000	
HE		6145002		Srinivasan	11/07/2000	
146		6233735		Ebihara	05/15/2001	·
146		6243754		Guerin et al.	06/05/2001	
HG		6298234		Brunner	10/02/2001	·
HE		6546392		Bahlmann	04/08/2003	
146-		6255943		Lewis et al.	07/03/2001	
HU		6768499		Miller et al.	07/24/2004	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Office ³	Number ⁴	Kind Code ^a (# known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т0
								1_
								_
								_
								lacksquare
								↓_
								↓_
						<u> </u>		↓
								1

Examiner 1.	Date
	Considered (((() ())
Signature Hashim to Di	Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.